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Application Number	Application No. 09/841,442	Applicant(s) MAHER ET AL.	
TERMINAL DISCLAIMER		☐ DISAPPR	OVED
Document Code - DISQ	This patent is subject to a Terminal	t	
INTERNAL DOCUMENT -	Disclaimer		

U.S. Patent and Trademark Office

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RECEIVED CENTER

Application No.:

09/841,442

Confirmation No.:

4754

Filing Date:

April 24, 2001

Inventors:

Title:

Maher et al.

IN SITU THERMAL

PROCESSING OF A COAL FORMATION WITH A SELECTED MOISTURE

CONTENT

Examiner:
Art Unit:

J. J. Kreck

FEB 0 4 2004

Atty. Dkt. No.:

3673 5659-05900/EBM

ED V 4 2004

CERTIFICATE OF FACSIMILE PILING

DATEOF

Transmission:

I hamby cardify that this correspondence is being sem by factionie to the United States Parent and Tradement Office, No. (703) 872-9306 (in the date indicated above.

Sel S Christman

PARALEGAL SPECIALIST PARALEGAL SPECIALIST PARALEGAL SP 3.00

TERMINAL DISCLAIMER TO OBVIATE DOUBLE PATENTING REJECTIONS OVER
PATENT APPLICATIONS AND PATENTS

Commissioner for Patents*** P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

- 1. Applicant is the owner of all rights in the captioned patent application. Applicant certifies that it is the assignee of the entire right, title and interest in the captioned patent application by virtue of an assignment from the inventors of the captioned patent application, the assignment recorded with the Patent and Tradernark Office at Reel 012229, Frame 0225.
- 2. Applicant is the owner of all rights in U.S. Patent Application No. 09/840,937. Applicant certifies that it is the assignment of the entire right, title and interest in U.S. Patent Application No. 09/840,937 by virtue of an assignment from the inventors of the patent application, the assignment recorded with the Patent and Trademark Office at Reel 012236, Frame 0726.
- 3. Applicant hereby agrees that any patent granted on the captioned patent application shall be enforceable only for and during such period that the patent and any patent granted on U.S. Patent

1

PAGE 2/15 * RCVD AT 2/2/2004 6:33:55 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/0 * DNIS:8729306 * CSID:713 241 5617 * DURATION (mm-ss):04-22

Application No. 09/840,937 are commonly owned. This agreement runs with any patent granted on the captioned patent application and is binding upon the grantee of such patent, and its or his successors or assigns.

- 4. Applicant is the owner of all rights in U.S. Patent Application No. 09/841,170. Applicant certifies that it is the assignment of the entire right, title and interest in U.S. Patent Application No. 09/841,170 by virtue of an assignment from the inventors of the patent application, the assignment recorded with the Patent and Trademark Office at Reel 012236, Frame 0707.
- 5. Applicant hereby agrees that any patent granted on the captioned patent application shall be enforceable only for and during such period that the patent and any patent granted on U.S. Patent Application No. 09/841,170 are commonly owned. This agreement runs with any patent granted on the captioned patent application and is binding upon the grantee of such patent, and its or his successors or assigns.
- 6. Applicant is the owner of all rights in U.S. Patent Application No. 09/841,283. Applicant certifies that it is the assignment of the entire right, title and interest in U.S. Patent Application No. 09/841,283 by virtue of an assignment from the inventors of the patent application, the assignment recorded with the Patent and Trademark Office at Reel 012608, Frame 0546.
- 7. Applicant hereby agrees that any patent granted on the captioned patent application shall be enforceable only for and during such period that the patent and any patent granted on U.S. Patent Application No. 09/841,283 are commonly owned. This agreement runs with any patent granted on the captioned patent application and is binding upon the grantee of such patent, and its or his successors or assigns.
- 8. Applicant is the owner of all rights in U.S. Patent Application No. 09/841,285. Applicant certifies that it is the assignee of the entire right, title and interest in U.S. Patent Application No. 09/841,285 by virtue of an assignment from the inventors of the patent application, the assignment recorded with the Patent and Trademark Office at Reel 012231, Frame 0195.

- 9. Applicant hereby agrees that any patent granted on the captioned patent application shall be enforceable only for and during such period that the patent and any patent granted on U.S. Patent Application No. 09/841,285 are commonly owned. This agreement runs with any patent granted on the captioned patent application and is binding upon the grantee of such patent, and its or his successors or assigns.
- 10. Applicant is the owner of all rights in U.S. Patent Application No. 09/841,286. Applicant certifies that it is the assignce of the entire right, title and interest in U.S. Patent Application No. 09/841,286 by virtue of an assignment from the inventors of the patent application, the assignment recorded with the Patent and Trademark Office at Reel 012233, Frame 0400.
- Applicant hereby agrees that any patent granted on the captioned patent application shall be enforceable only for and during such period that the patent and any patent granted on U.S. Patent Application No. 09/841,286 are commonly owned. This agreement runs with any patent granted on the captioned patent application and is binding upon the grantee of such patent, and its or his successors or assigns.
- 12. Applicant is the owner of all rights in U.S. Patent No. 6,607,033. Applicant certifies that it is the assignee of the entire right, title and interest in U.S. Patent No. 6,607,033 by virtue of an assignment from the inventors of the patent application, the assignment recorded with the Patent and Trademark Office at Reel 012264, Prame 0534.
- 13. Applicant hereby agrees that any patent granted on the captioned patent application shall be enforceable only for and during such period that the patent and U.S. Patent No. 6,607,033 are commonly owned. This agreement runs with any patent granted on the captioned patent application and is binding upon the grantee of such patent, and its or his successors or assigns.
- 14. Applicant is the owner of all rights in U.S. Patent Application No. 09/841,294. Applicant certifies that it is the assignee of the entire right, title and interest in U.S. Patent Application No.

PAGE 4/15 * RCVD AT 2/2/2004 6:33:55 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/0 * DNIS:8729306 * CSID:713 241 6617 * DURATION (mm-ss):04-22

09/841,294 by virtue of an assignment from the inventors of the patent application, the assignment recorded with the Patent and Trademark Office at Reel 012597, Frame 0505.

- 15. Applicant hereby agrees that any patent granted on the captioned patent application shall be enforceable only for and during such period that the patent and any patent granted on U.S. Patent Application No. 09/841,294 are commonly owned. This agreement runs with any patent granted on the captioned patent application and is binding upon the grantee of such patent, and its or his successors or assigns.
- 16. Applicant is the owner of all rights in U.S. Parent No. 6,591,906. Applicant certifies that it is the assignce of the entire right, title and interest in U.S. Patent No. 6,591,906 by virtue of an assignment from the inventors of the patent application, the assignment recorded with the Patent and Trademark Office at Reel 012215, Frame 0330.
- 17. Applicant hereby agrees that any patent granted on the captioned patent application shall be enforceable only for and during such period that the patent and U.S. Patent No. 6,591,906 are commonly owned. This agreement runs with any patent granted on the captioned patent application and is binding upon the grantee of such patent, and its or his successors or assigns.
- 18. Applicant is the owner of all rights in U.S. Patent Application No. 09/841,300. Applicant certifies that it is the assignce of the entire right, title and interest in U.S. Patent Application No. 09/841,300 by virtue of an assignment from the inventors of the patent application, the assignment recorded with the Patent and Trademark Office at Reel 012996, Frame 0372.
- 19. Applicant hereby agrees that any patent granted on the captioned patent application shall be enforceable only for and during such period that the patent and any patent granted on U.S. Patent Application No. 09/841,300 are commonly owned. This agreement runs with any patent granted on the captioned patent application and is binding upon the grantee of such patent, and its or his successors or assigns.

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- 20. Applicant is the owner of all rights in U.S. Patent Application No. 09/841,306. Applicant certifies that it is the assignce of the entire right, title and interest in U.S. Patent Application No. 09/841,306 by virtue of an assignment from the inventors of the patent application, the assignment recorded with the Patent and Trademark Office at Reel 012233, Frame 0463.
- 21. Applicant hereby agrees that any patent granted on the captioned patent application shall be enforceable only for and during such period that the patent and any patent granted on U.S. Patent Application No. 09/841,306 are commonly owned. This agreement runs with any patent granted on the captioned patent application and is binding upon the grantee of such patent, and its or his successors or assigns.
- 22. Applicant is the owner of all rights in U.S. Patent Application No. 09/841,308. Applicant certifies that it is the assignment of the entire right, title and interest in U.S. Patent Application No. 09/841,308 by virtue of an assignment from the inventors of the patent application, the assignment recorded with the Patent and Trademark Office at Reel 012609, Frame 0412.
- 23. Applicant hereby agrees that any patent granted on the captioned patent application shall be enforceable only for and during such period that the patent and any patent granted on U.S. Patent Application No. 09/841,308 are commonly owned. This agreement runs with any patent granted on the captioned patent application and is binding upon the grantee of such patent, and its or his successors or assigns.
- 24. Applicant is the owner of all rights in U.S. Patent Application No. 09/841,429. Applicant certifies that it is the assignment of the entire right, title and interest in U.S. Patent Application No. 09/841,429 by virtue of an assignment from the inventors of the patent application, the assignment recorded with the Patent and Trademark Office at Reel 012236, Frame 0791.
- 25. Applicant hereby agrees that any patent granted on the captioned patent application shall be enforceable only for and during such period that the patent and any patent granted on U.S. Patent Application No. 09/841,429 are commonly owned. This agreement runs with any patent granted on

PAGE 6/15* RCVD AT 2/2/2004 6:33:55 PM (Eastern Standard Time) * SVR:USPTO-EFXRF-1/0 * DNIS:8729306 * CSID:713 241 6617 * DURATION (mm-ss):04-22

the captioned patent application and is binding upon the grantce of such patent, and its or his successors or assigns.

- 26. Applicant is the owner of all rights in U.S. Patent Application No. 09/841,432. Applicant certifies that it is the assignment of the entire right, title and interest in U.S. Patent Application No. 09/841,432 by virtue of an assignment from the inventors of the patent application, the assignment recorded with the Patent and Trademark Office at Reel 012505, Frame 0208.
- 27. Applicant hereby agrees that any patent granted on the captioned patent application shall be enforceable only for and during such period that the patent and any patent granted on U.S. Patent Application No. 09/841,432 are commonly owned. This agreement runs with any patent granted on the captioned patent application and is binding upon the grantee of such patent, and its or his successors or assigns.
- 28. Applicant is the owner of all rights in U.S. Patent Application No. 09/841,434. Applicant certifies that it is the assignee of the entire right, title and interest in U.S. Patent Application No. 09/841,434 by virtue of an assignment from the inventors of the patent application, the assignment recorded with the Patent and Trademark Office at Reet 012600, Frame 0215.
- 29. Applicant hereby agrees that any patent granted on the captioned patent application shall be enforceable only for and during such period that the patent and any patent granted on U.S. Patent Application No. 09/841,434 are commonly owned. This agreement runs with any patent granted on the captioned patent application and is binding upon the grantee of such patent, and its or his successors or assigns.
- 30. Applicant is the owner of all rights in U.S. Patent No. 6,581,684. Applicant certifies that it is the assignment of the entire right, title and interest in U.S. Patent No. 6,581,684 by virtue of an assignment from the inventors of the patent application, the assignment recorded with the Patent and Trademark Office at Reel 012229, Frame 0300.

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- 31. Applicant hereby agrees that any patent granted on the captioned patent application shall be enforceable only for and during such period that the patent and U.S. Patent No. 6,581,684 are commonly owned. This agreement runs with any patent granted on the captioned patent application and is binding upon the grantee of such patent, and its or his successors or assigns.
- 32. Applicant is the owner of all rights in U.S. Patent Application No. 09/841,439. Applicant certifies that it is the assignment of the entire right, tile and interest in U.S. Patent Application No. 09/841,439 by virtue of an assignment from the inventors of the patent application, the assignment recorded with the Patent and Trademark Office at Rect 012656, Frame 0444.
- 33. Applicant hereby agrees that any patent granted on the captioned patent application shall be enforceable only for and during such period that the patent and any patent granted on U.S. Patent Application No. 09/841,439 are commonly owned. This agreement runs with any patent granted on the captioned patent application and is binding upon the grantee of such patent, and its or his successors or assigns.
- 34. Applicant is the owner of all rights in U.S. Patent Application No. 09/841,441. Applicant certifies that it is the assignment of the entire right, title and interest in U.S. Patent Application No. 09/841,441 by virtue of an assignment from the inventors of the patent application, the assignment recorded with the Patent and Trademark Office a Reel 012617, Frame 0201.
- 35. Applicant hereby agrees that any patent granted on the captioned patent application shall be enforceable only for and during such period that the patent and any patent granted on U.S. Patent Application No. 09/841,441 are commonly owned. This agreement runs with any patent granted on the captioned patent application and is binding upon the grantee of such patent, and its or his successors or assigns.
- 36. Applicant is the owner of all rights in U.S. Patent No. 6,588,503. Applicant certifies that it is the assignee of the entire right, title and interest in U.S. Patent No. 6,588,503 by virtue of an

PAGE 8/15 * RCVD AT 2/2/2004 6:33:55 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/0 * DNIS:8729306 * CSID:713 241 6617 * DURATION (mm-ss):04-22

assignment from the inventors of the patent application, the assignment recorded with the Patent and Trademark Office at Reel 012267, Frame 0619.

- 37. Applicant hereby agrees that any patent granted on the captioned patent application shall be enforceable only for and during such period that the patent and U.S. Patent No. 6,588,503 are commonly owned. This agreement runs with any patent granted on the captioned patent application and is binding upon the grantee of such patent, and its or his successors or assigns.
- 38. Applicant is the owner of all rights in U.S. Patent Application No. 09/841,444. Applicant certifies that it is the assignment of the entire right, title and interest in U.S. Patent Application No. 09/841,444 by virtue of an assignment from the inventors of the patent application, the assignment recorded with the Patent and Trademark Office at Reel 012600, Frame 0219.
- 39. Applicant hereby agrees that any patent granted on the captioned patent application shall be enforceable only for and during such period that the patent and any patent granted on U.S. Patent Application No. 09/841,444 are commonly owned. This agreement runs with any patent granted on the captioned patent application and is binding upon the grantee of such patent, and its or his successors or assigns.
- 40. Applicant is the owner of all rights in U.S. Patent Application No. 09/841,445. Applicant certifies that it is the assignment of the entire right, title and interest in U.S. Patent Application No. 09/841,445 by virtue of an assignment from the inventors of the patent application, the assignment recorded with the Patent and Trademark Office at Reel 012231, Frame 0177.
- 41. Applicant hereby agrees that any patent granted on the captioned patent application shall be enforceable only for and during such period that she patent and any patent granted on U.S. Patent Application No. 09/841,445 are commonly owned. This agreement runs with any patent granted on the captioned patent application and is binding upon the grantee of such patent, and its or his successors or assigns.

PAGE 9/15 * RCVD AT 2/2/2004 6:33:55 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/0 * DHIS:8729306 * CSID:713 241 6617 * DURATION (mm-ss):04-22

- 42. Applicant is the owner of all rights in U.S. Patent Application No. 09/841,449. Applicant certifies that it is the assignment of the entire right, title and interest in U.S. Patent Application No. 09/841,449 by virtue of an assignment from the inventors of the patent application, the assignment recorded with the Patent and Trademark Office at Reel 012236, Frame 0781.
- 43. Applicant hereby agrees that any patent granted on the captioned patent application shall be enforceable only for and during such period that the patent and any patent granted on U.S. Patent Application No. 09/841,449 are commonly owned. This agreement runs with any patent granted on the captioned patent application and is binding upon the grantee of such patent, and its or his successors or assigns.
- 44. Applicant is the owner of all rights in U.S. Patent Application No. 09/841,488. Applicant certifies that it is the assignment of the entire right, fitle and interest in U.S. Patent Application No. 09/841,488 by virtue of an assignment from the inventors of the patent application, the assignment recorded with the Patent and Trademark Office at Reel 012237, Frame 0347.
- 45. Applicant hereby agrees that any patent granted on the captioned patent application shall be enforceable only for and during such period that the patent and any patent granted on U.S. Patent Application No. 09/841,483 are commonly owned. This agreement runs with any patent granted on the captioned patent application and is binding upon the grantee of such patent, and its or his successors or assigns.
- 46. Applicant is the owner of all rights in U.S. Patent Application No. 09/841,490. Applicant certifies that it is the assignment of the entire right, title and interest in U.S. Patent Application No. 09/841,490 by virtue of an assignment from the inventors of the patent application, the assignment recorded with the Patent and Trademark Office at Reel 012237, Frame 0271.
- 47. Applicant hereby agrees that any patent granted on the captioned patent application shall be enforceable only for and during such period that the patent and any patent granted on U.S. Patent Application No. 09/841,490 are commonly owned. This agreement runs with any patent granted on

PAGE 10/15 * RCVD AT 2/2/2004 6:33:55 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/0 * DNIS:8729306 * CSID:713 241 6617 * DURATION (mm-ss):04-22

the captioned patent application and is binding upon the grantee of such patent, and its or his successors or assigns.

- 48. Applicant is the owner of all rights in U.S. Patent No. 6,588,504. Applicant certifies that it is the assignee of the entire right, title and interest in U.S. Patent No. 6,588,504 by virtue of an assignment from the inventors of the patent application, the assignment recorded with the Patent and Trademark Office at Reel 012233, Frame 0160.
- 49. Applicant hereby agrees that any patent granted on the captioned patent application shall be enforceable only for and during such period that the patent and U.S. Patent No. 6,588,504 are commonly owned. This agreement runs with any patent granted on the captioned patent application and is binding upon the grantee of such patent, and its or his successors or assigns.
- Applicant is the owner of all rights in U.S. Patent Application No. 09/841,497. Applicant certifies that it is the assignment of the entire right, title and interest in U.S. Patent Application No. 09/841,497 by virtue of an assignment from the inventors of the patent application, the assignment recorded with the Patent and Trademark Office at Reel 012231, Frame 0199.
- Applicant hereby agrees that any patent granted on the captioned patent application shall be enforceable only for and during such period that the patent and any patent granted on U.S. Patent Application No. 09/841,497 are commonly owned. This agreement runs with any patent granted on the captioned patent application and is binding upon the grantee of such patent, and its or his successors or assigns.
- 52. Applicant is the owner of all rights in U.S. Patent No. 6,591,907. Applicant certifies that it is the assignce of the entire right, title and interest in U.S. Patent No. 6,591,907 by virtue of an assignment from the inventors of the patent application, the assignment recorded with the Patent and Trademark Office at Reel 012233, Frame 0196.

- 53. Applicant hereby agrees that any patent granted on the captioned patent application shall be enforceable only for and during such period that the patent and U.S. Patent No. 6,591,907 are commonly owned. This agreement runs with any patent granted on the captioned patent application and is binding upon the grantee of such patent; and its or his successors or assigns.
- Applicant is the owner of all rights in U.S. Patent Application No. 09/841,502. Applicant certifies that it is the assignment of the entire right, title and interest in U.S. Patent Application No. 09/841,502 by virtue of an assignment from the inventors of the patent application, the assignment recorded with the Patent and Trademark Office at Reel 012231, Frame 0191.
- Applicant hereby agrees that any patent granted on the captioned patent application shall be enforceable only for and during such period that the patent and any patent granted on U.S. Patent Application No. 09/841,50? are commonly owned. This agreement runs with any patent granted on the captioned patent application and is binding upon the grantee of such patent, and its or his successors or assigns.
- Applicant is the owner of all rights in U.S. Patent Application No. 09/841,638. Applicant certifies that it is the assignee of the entire right, title and interest in U.S. Patent Application No. 09/841,638 by virtue of an assignment from the inventors of the patent application, the assignment recorded with the Patent and Trademark Office at Reel 012204, Frame 0335.
- Applicant hereby agrees that any patent granted on the captioned patent application shall be enforceable only for and during such period that the patent and any patent granted on U.S. Patent Application No. 09/841,638 are commonly owned. This agreement runs with any patent granted on the captioned patent application and is binding upon the grantee of such patent, and its or his successors or assigns.
- 58. Applicant is the owner of all rights in U.S. Patent Application No. 09/841,639. Applicant certifies that it is the assignee of the entire right, title and interest in U.S. Patent Application No.

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09/841,639 by virtue of an assignment from the inventors of the patent application, the assignment recorded with the Patent and Trademark Office at Reel 012204, Frame 0317.

- Applicant hereby agrees that any patent granted on the captioned patent application shall be enforceable only for and thring such period that the patent and any patent granted on U.S. Patent Application No. 09/841,639 are commonly pwied. This agreement runs with any patent granted on the captioned patent application and is binding upon the grantee of such patent, and its or his successors or assigns.
- 60. As sole owner in the captioned patent application, Applicant hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the captioned patent application which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. §154 to §156 and §173, as presently shortened by any terminal disclaimer, of any patent granted on U.S. Patent Application Nos. 09/840,937; 09/841,170; 09/841,283; 09/841,285; 09/841,286; 09/841,294; 09/841,300; 09/841,306; 09/841,308; 09/841,429; 09/841,432; 09/841,434; 09/841,439; 05/841,441; 09/841,444; 09/841,445; 09/841,449; 09/841,488; 09/841,490; 09/841,497; 05/841,502; 09/841,638; or 09/841,639.
- 61. In making the above disclaimer, Applicant does not disclaim the terminal part of any patent granted on the captioned patent application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. \$154 to \$156 and \$173 of a patent granted on U.S. Patent Application Nos. 09/840,937; 09/841,170; 09/841,283; 09/841,285; 09/841,286; 09/841,294; 09/841,300; 09/841,306; 09/841,308; 09/841,429; 09/841,432; 09/841,434; 09/841,439; 09/841,441; 09/841,444; 09/841,445; 09/841,449; 09/841,488; 09/841,490; 09/841,497; 09/841,502; 09/841,638; or 09/841,639; as presently shortened by any terminal disclaimer, in the event that the patent granted on U.S. Patent Application No. 09/840,937; 09/841,170; 09/841,283; 09/841,285; 09/841,286; 09/841,294; 09/841,300; 09/841,306; 09/841,308; 09/841,429; 09/841,432; 09/841,434; 09/841,439; 09/841,441; 09/841,444; 09/841,445; 09/841,449; 09/841,488; 09/841,490; 09/841,497; 09/841,502; 09/841,638; or 09/841,639 later: expires for failure to pay a maintenance fee, is held unenforceable, is found

PAGE 13/15 * RCVD AT 2/2/2004 6:33:55 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/0 * DNS:8729396 * CSID:713 241 6617 * DURATION (mm-ss):04-22

invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. §1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

- As sole owner in the captioned patent application, Applicant hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the captioned patent application which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. §154 to §156 and §173, as presently shortened by any terminal disclaimer, of U.S. Patent Nos. 6,607,033; 6,591,906; 6,581,684; 6,588,503; 6,588,504; or 6,591,907.
- 63. In making the above disclaimer, Applicant does not disclaim the terminal part of any patent granted on the captioned patent application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. §154 to §156 and §173 of U.S. Patent Nos. 6,607,033; 6,591,906; 6,581,684; 6,583,503; 6,588,504; or 6,591,906; 6,581,684; 6,588,503; 6,588,504; or 6,591,907 later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. §1,321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

64. A fee authorization for the required fee is attached

Del S. Christensen

Senior Counsel for Shell Oil Company

Reg. No. 33,482

SHELL OIL COMPANY P.O. BOX 2463 HOUSTON, TX 77252-8463

(713) 241-3997 (voice) (713) 241-6617 (facsimile)

Date: 71, 2 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

09/841,442

Confirmation No.:

4754

Filing Date:

April 24, 2001

Inventors:

Maher & al.

Title:

IN SITU THERMAL

PROCESSING OF A COAL FORMATION WITH A

SELECTED MOISTURE CONTENT

Examiner:

J. J. Kreck

Art Unit:

3673

Atty. Dkt. No.:

5659-05900/EBM

CERTIFICATE OF FACSIMILE FILING

DATE OF TRANSMISSION:

r: !

Jel. 2, 2004

t havely certify that did cerrospendence is being acut by histories to the United States Patent and Trademark Office, For. No. (703) 873-9306 on the date indicated above.

Del S. Christense

FEE AUTHORIZATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The Commissioner is hereby authorized to charge the following fees to Shell Oil Co.

Deposit Account Number 19-1800/TH1984:

1. Terminal Disclaimer Fee

\$110.00

TOTAL AMOUNT:

\$110.00

The Commissioner is also authorized to charge any extension fee or other fees that may be necessary to the same account number.

Respectfully submitted,

Del S. Christensen

Senior Counselfor Shell Oil Company

Reg. No. 33,482

SHELL OIL COMPANY P.O. BOX 2463 HOUSTON, TX 77252-8463 (713) 241-3997 (voice) (713) 241-6617 (facsimile)

Date: Feb 2, 2004

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IN THE UNITED STATES PA AND TRADEMARK OFFICE TENT

5

Application No.:

09/841,442

4754 Confirmation No.:

Filing Date: April 24, 2001 Inventors:

Maher et al.

Title: IN SITU THURMAL

PROCESSING OF A COAL

FORMATION WITH A SELECTED MOISTURE

CONTENT

Examiner:

J. J. Kreck

Art Unit: itty. Dkt. No.: 3673

5659-05900/EBM

FEE AUTHORIZATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

The Commissioner is hereby authorized to rige the following fees to Shell Oil Co. Deposit Account Number 19-1800/TH1984:

1. Terminal Disclaimer Fee

\$110.00

TOTAL AMOUNT:

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spectfully submitted,

Del S. Christensen

Senior Counselfor Shell Oil Company

Reg. No. 33,482

SHELL OIL COMPANY P.O. BOX 2463

Houston, TX 77252-8463 (713) 241-3997 (voice)

(713) 241-6617 (facsimile)

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FROM Del 5 Christonsen

DATE Feb. 2,2004

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SUBJECT:

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- of Fee Modernizahr.

Very truly yours, Shell Oil Company

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Application No.:

09/841,442

Confirmation No.:

Filing Date: April 24, 2001 Inventors:

Maher et al.

Title:

IN SITU THERMAL

PROCESSING OF A COAL FORMATION WITH A SELECTED MOISTURE

CONTENT

Examiner: Art Unit:

J. J. Kireck

FEB 0 4 2004

Atty. Dkt. No.: 5659-05900/EBM

3673

<u>TERMINAL DISCLAYMER TO OBVIATE DOUBLE PATENTING REJECTIONS OVER</u> PATENT APPLICATIONS AND PATENTS

Commissioner for Patenti-P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir.

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- Applicant is the owner of all rights in the captioned patent application. Applicant certifies that it is the assignce of the entire right, title and interest in the captioned patent application by virtue of an assignment from the inventors of the captioned patent application, the assignment recorded with the Patent and Trademark Office at Reel 012229, Frame 0225.
- 2, Applicant is the owner of all rights in U.S. Patent Application No. 09/840,937. Applicant certifies that it is the assignee of the entire right, title and interest in it. S. Patent Application No. 09/840,937 by virtue of an assignment from the inventors of the patent application, the assignment recorded with the Patent and Trademark Office at Reel 012236, Frame 0726.
- 3. Applicant hereby agrees that any patent granted on the captioned patent application shall be enforceable only for and during such period that the patent and any patent granted on U.S. Patent

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Date	Status	Code	Description
02/02/2004]	DIST	TERMINAL DISCLAIMER FILED
02/19/2004	<u> </u>	TSSA	IFW AMENDED CASE PROCESSING COMPLETE
02/02/2004		M844	INFORMATION DISCLOSURE STATEMENT (IDS) FILED
02/19/2004		FWDX	DATE FORWARDED TO EXAMINER
02/02/2004	71	A	RESPONSE AFTER NON-FINAL ACTION
11/18/2003	41	MCTNF	MAIL NON-FINAL REJECTION
11/17/2003	40	CTNF	NON-FINAL REJECTION
09/03/2003		FWDX	DATE FORWARDED TO EXAMINER
08/25/2003	71	A	RESPONSE AFTER NON-FINAL ACTION
08/25/2003		EIDS.	ELECTRONIC INFORMATION DISCLOSURE STATEMENT
08/25/2003		EIDS.	ELECTRONIC INFORMATION DISCLOSURE STATEMENT
08/08/2003		M844	INFORMATION DISCLOSURE STATEMENT (IDS) FILED
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05/01/2003	40	CTNF	NON-FINAL REJECTION
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03/20/2003		FWDX	DATE FORWARDED TO EXAMINER
03/13/2003		AMSB	AMENDMENT SUBMITTED/ENTERED WITH FILING OF CPA/RC
03/20/2003		FWDX	DATE FORWARDED TO EXAMINER
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02/26/2003	83	MCTAV	MAIL ADVISORY ACTION (PTOL - 303)
02/25/2003	82	CTAV	ADVISORY ACTION (PTOL-303)
02/22/2003		FWDX	DATE FORWARDED TO EXAMINER
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12/10/2002	61		MAIL FINAL REJECTION (PTOL - 326)

12/09/2002	60	CTFR	FINAL REJECTION
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09/30/2002	71	A	RESPONSE AFTER NON-FINAL ACTION
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09/30/2002		M844	INFORMATION DISCLOSURE STATEMENT (IDS) FILED
07/30/2002		M844	INFORMATION DISCLOSURE STATEMENT (IDS) FILED
07/08/2002		M844	INFORMATION DISCLOSURE STATEMENT (IDS) FILED
06/25/2002	41	MCTNF	MAIL NON-FINAL REJECTION
06/20/2002	40	CTNF	NON-FINAL REJECTION
06/17/2002		DOCK	CASE DOCKETED TO EXAMINER IN GAU
06/03/2002		M844	INFORMATION DISCLOSURE STATEMENT (IDS) FILED
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03/01/2002		A.PE	PRELIMINARY AMENDMENT
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12/26/2001		M844	INFORMATION DISCLOSURE STATEMENT (IDS) FILED
12/20/2001		M844	INFORMATION DISCLOSURE STATEMENT (IDS) FILED
10/01/2001		A.PE	PRELIMINARY AMENDMENT
04/29/2002	30	DOCK	CASE DOCKETED TO EXAMINER IN GAU
10/18/2001	20	OIPE ~	APPLICATION DISPATCHED FROM OIPE
10/17/2001		COMP	APPLICATION IS NOW COMPLETE
06/28/2001		INCD	NOTICE MAILEDAPPLICATION INCOMPLETEFILING DATE A
06/19/2001		C.AD	CORRESPONDENCE ADDRESS CHANGE
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